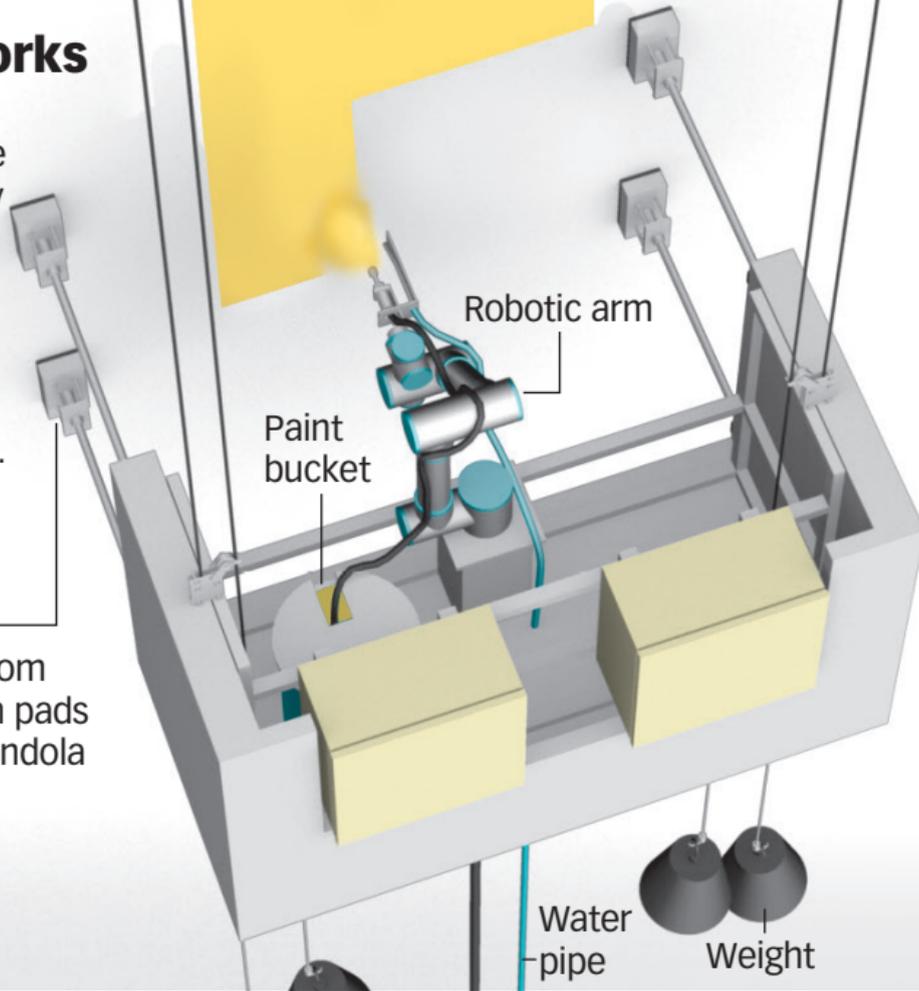


How OutoBot works

First, a camera on the robotic arm will sense the surface. Next, a boundary is created and the OutoBot would work within the area, either spraying it with water for cleaning, or with paint. This process is automatic.

Suction pad

To prevent the gondola from moving in mid-air, suction pads are extended from the gondola to suck onto the wall.



Robotic arm

The robotic arm has six-degrees of freedom. It is attached with two nozzles, one to spray high-pressure water for cleaning surfaces, the other to spray paint.

Manpower

No workers are required to be on the gondola. An operator on the ground operates the Outobot using a tablet. Another person acts as a safety officer.

